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# IKFilterBrowserView Class Reference

[Graphics & Imaging](#) > Quartz



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# IKFilterBrowserView Class Reference

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<b>Inherits from</b>	NSView : NSResponder : NSObject
<b>Conforms to</b>	NSAnimatablePropertyContainer (NSView) NSCoding (NSResponder) NSObject (NSObject)
<b>Framework</b>	System/Library/Frameworks/Quartz.framework/ImageKit.framework
<b>Availability</b>	Available in Mac OS X v10.5 and later.
<b>Declared in</b>	IKFilterBrowserView.h

## Overview

The `IKFilterBrowserView` class is used as a container for the elements of an `IKFilterBrowserPanel` object.

## Tasks

### Setting the Preview State

- [setPreviewState:](#) (page 6)  
Sets the preview state.

### Getting the Filter Name

- [filterName](#) (page 5)  
Returns the name of the filter that is currently selected in the filter browser.

## Instance Methods

### **filterName**

Returns the name of the filter that is currently selected in the filter browser.

```
- (NSString*)filterName;
```

**Return Value**

The name of the currently selected filter.

**Discussion**

Use this method in response to the notifications `IKFilterBrowserFilterSelectedNotification` or `IKFilterBrowserFilterDoubleClickNotification`, or after the user makes a choice in a dialog.

**Availability**

Available in Mac OS X v10.5 and later.

**Declared In**

`IKFilterBrowserView.h`

**setPreviewState:**

Sets the preview state.

```
- (void)setPreviewState:(BOOL)inState;
```

**Parameters**

*inState*

A state (YES or NO) that represents whether a preview is visible.

**Discussion**

Use this method to show and hide the preview programmatically.

**Availability**

Available in Mac OS X v10.5 and later.

**Declared In**

`IKFilterBrowserView.h`

# Document Revision History

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This table describes the changes to *IKFilterBrowserView Class Reference*.

Date	Notes
2006-12-06	New document that describes the class that supports browsing Core Image filters.

## REVISION HISTORY

### Document Revision History



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